Volume 52 [redacted] 1974 [redacted]

Mycopathologia & Mycologia Applicata

Editor-in-chief: T. Benedek†

Editorial Board

**L. Ajello, Atlanta; S. Akai, Kyoto;
A. N. Aravysky, Leningrad; Wm. Bridge Cooke, Cincinnati;
H. Campins, Caracas; J. W. Carmichael, Edmonton; Alb.
H. Götz, Essen; R. Heim, Paris; H. Pereiro Miguens,
Santiago de Compostela; P. Negroni, Buenos Aires;
P. Pinetti, Cagliari; P. M. Stockdale, Kew;
R. Vanbreuseghem, Anvers; O. Verona, Pisa**

Dr. W. Junk b.v. Publishers The Hague The Netherlands

VOLUMEN 52

Issue 52, 1 (pag. 1— 76); 27—I —1974)
Issue 52, 2 (pag. 77—153): 28—II —1974)
Issue 52, 3—4 (pag. 155—353): 30—IV—1974)

CONTENTS

P. Negroni, S. Besuschio, R. Negroni, M. B. Negroni de Bonhevi: Studies on *Coccidioides immitis*. XVII: Morphology of the parasite in relationship with the host immunoallergic condition in the experimental infection of the guinea-pig. *Centro de Micol. Facultad de Buenos Aires. Uruqai* 1

S. A. Khan & M. Kamal: Additions to the parasitic fungi of West Pakistan II. *Agric. Res. Inst., Tandojam, West Pakistan* 13

S. A. Khan & M. Kamal: Additions to the parasitic fungi of West Pakistan III. *Agric. Res. Inst., Tandojam, Sindh, West Pakistan* 29

M. de Mendelovici, K. Salfelder, E. Mendelovici & A. R. de Román: Intento de Aislamiento del *Paracoccidiodes brasiliensis* del suelo. *Dept. de Anatomia Patólogica, Universidad de los Andes, Mérida, Venezuela* 45

D. N. Mhaskar: Mycoparasite-Ampelomyces in artificial culture. I. Morphology and cultural behaviour. I. Morphology and cultural behaviour. *Dept. of Mycol. & Plant Pathol., M.A.C.S. Res. Istitute, Poona-4, India* 55

M. E. Allam & H. M. Yusef: Biotin deficiency in *Nigrospora oryzae*. *Fac. of Science, Univ. of Alexandria, Egypt* 65

Libri Novi 75

B. L. Dutt, S. Raj, H. Kishore: Relationship among isolates of *Rhizoctonia solani* KUHN. *Div. Plant Pathol., Central Potato Res. Inst., Simla-1, India* . 77

R. Pepin: Une technique d'obtention de coupes ultrafines longitudinales dans les hyphes myceliennes des champignons pour la microscopie électronique. *Dép. Biol. Végétale, 69 Villeurbanne, France* 85

R. G. Garrison & J. W. Lane; The fine structure of the microconidium of *Blastomyces dermatitidis*. *Res. Lab., Veterans Administration Hospital, Kansas City, Missouri 64128, USA* 93

G. Percebois: Antibiose manifestée par une souche de *Bissochlamys nivea* WESTLING, 1909. I. Conditions d'apparition. *Lab. de Mycol., Université de Nancy, Nancy Cedex 54019, France* 101

A. Mohammad & M. Mahmood: Growth, sporulation and conidial characteristics of seven isolates of *Helminthosporium gramineum* RAB. *Dept. of Mycol., Bihar Agric. Coll., Sabour Bhagalpur, Bihar, India* 109

H. L. Monoson: The species of *Triphragmium, Nyssopsora* and *Triphragmiopsis*. *Biol. Dept., Bradley Univ., Peoria, Illinois, USA* 115

M. Hodkinson & A. Hunter: The influence of culture conditions on the antigenic products of *Saprolegnia*. *School of Biol., City of Leicester Polytechnic, Leicester, England* 133

F. M. Ibrahim & El Nur Elamin: A quantitative morphological classification of thirty species of *Cercospora*. *Bot. Dept. Univ. of Khartoum, Khartoum, Sudan* 141

Libri Novi 147

Gallery of Contemporary Noted Mycologists 151

Wm. Bridge Cooke: Tibor Benedek† VI
P. Anibal Rolon: Rinosporidiosis epidemiologia en la republica del Paraguay. *Facultad de Ciencias Médicas de la Universidad Nacional de Asunción, República del Paraguay* 155
C. Ramirez: Inhibition of germination and sporulation (Conidiation) in *Neurospora sitophila* Shear & Dodge by carbon dioxide. *Instituto "Jaime Ferrán" de Microbiol. del Consejo Superior de Investigaciones Científicas, Madrid, Spain* 173
K. Naguib & E. S. Yassa: The effect of magnesium and phosphate on mycological fat formation from sweet potatoes. *Bot. Dept., Cairo Univ., Egypt* 177
B. Witlin: The use of acid-isopropyl alcohol in the acid-fast staining procedure. *Dept. of Microbiol. Philadelphia Coll. of Pharmacy and Science, Philadelphia, USA* 187
J. S. Solanki, J. P. Jain & J. P. Agnihotri: Effect of temperature and sources of carbon and nitrogen on the conidial germination and appresoria formation in *Colletotrichum capsici. Univ. of Udaipur, Campus Jobner, Jaipur, India* 191
M. A. S. C. Portugal & Olga Fischman: Cutaneous streptothricosis in a mule. *Médico Veterinário, Instituto Biológico, Bolsista do CNPq, Sao Paulo, Brasil* 197
G. Schaar, I. Long & A. Widra: A combination rapid and standard method for identification of *Candida albicans. Micro Dept., Univ. of Illinois, Chicago, USA* 203
A. Z. Joffe & J. Palti: Relations between harmful effects on plants and on animals of toxins produced by species of *Fusarium. Dept. of Bot., The Hebrew Univ., Jerusalem, Israel* 209
K. I. Wilson & C. K. Peethambaran: Piricularia leaf spot of *Stenotaphrum dimidiatum* (Linn.) Brogn in South India. *Agric. Coll. and Res. Inst., Vellayani, Kerala, S. India* 219
L. L. Leaich & K. E. Papa: Aflatoxins in mutants of *Aspergillus flavus. Dept. of Plant Pathol., and Plant Genetics, Univ. of Georgia, Athens, Georgia 30601, USA* 223
G. Lim: Distribution of *Fusarium* in some british soils. *Bot. Dept., Univ. of Singapore, Malaysia* 231
A. O. Fajola & S. O. Alasoadura: Studies on the damping-off disease of tobacco (*Nicotiana tabacum* L.) in Nigeria. *Dept. of Bot., Univ. of Ibadan, Nigeria* 239
E. W. Chick, G. D. Roberts: The varying susceptibility of different genetic strains of laboratory mice to *Histoplasma capsulatum. Dept. of Community Medicine, Univ. of Kentucky, USA* 251
H. Vaartnou, I. Tewari & J. Horricks: Fungi associated with diseases on polish-type rape in Alberta. *Dept. of Agric., Plant Industry Lab., Edmonton, Alberta, USA* 255
M. Gunasekaran & D. J. Weber: Physiological studies on *Phymatotrichum omnivorum* VI. Lipid composition of mycelium and sclerotia. *Rust Coll., Holly Springs, Mississipi 38635, USA* 261
M. Öner: Seasonal distribution of some fungi imperfecti in the soils of western part of anatolia. *General Bot. Dept., Univ. of Ege, Izmir, Turkey* 267
E. Haneke: Different immunofluorescent titres of *Candida albicans* blastospores and pseudohyphae (Short Communication), *Universitäts- Hautklinik, Halle-Saale, DDR* 269
R. P. Purkayastha & Chandi Roy: Studies on amino acid utilization in relation to virulence of *Macrophomina phaseoli* causing disease of jute (*Corchorus capsularis* L.) *Dept. of Bot., Univ. of Science, Calcutta, India* . . . 273
S. Nemec: Production of pectinases and cellulase by six pythium species isolated from necrotic strawberry roots. *Agric. Res. Service, US. Dept. of Agric., Orlando, USA* 283
N. Erbakan, A, N. Or, Z. Palali & E. Basaran: Studies on the treatment of dermatophytic infections of glabrous skin by topical treatment alone or with combination of Griseofulvin for comparison. *Ankara Univ. Med. School.,*

Dermatol. Venerol. Dept., Ankara, Turkey 291
J. N. Rai & S. C. Agarwal: Increased osmotic tolerance of some aspergilli isolated from usar (Alkaline) soils. A possible indication of ecological specialization. *Dept. of Bot., Lucknow Univ., India* 299
A. P. Gandhi, G. K. Barat & N. B. Das: Studies on the production of fungal amylases. *Indian Agric. Res. Institute, New Delhi-12, India* . . . 307
D. J. Weaver: Effect of root injury on the invasion of peach roots by isolates of *Clytocybe tabescens. Southeastern Fruit and Tree Nut Res. Station, Byron, Georgia 31008, USA* 313
A. K. Pande: Studies into *Glomerella phyllanthii* Pai affecting *Phyllanthus acidus*. II Genetical behaviour. *Biol. Dept. Modern Coll., Poona 5, India* 319
K. K. Janardhanan & A. Husain: Production of a toxic metabolite and pectolytic enzyme by *Pythium butleri. Regional Res. Lab., Jammu-Tawi, India* 325
B. C. Sutton & F. G. Pollack: Microfungi on *Cercocarpus. Commonwealth Mycol. Institute, Ferry Lane, Kew, England* 331
Libri Novi 353

INDEX AUTORUM

Agarwal, S. C., 299
Agnihotri, J. P., 191
Ajello, L., 75
Alasoadura, S. O., 239
Allam, M. E., 65
Anibal Rolon, P., 155
Barat, G. K., 307
Basaran, E., 291
Benedek, T., 148, 149
Benedek, Th. G., 149
Besuchio, S., 1
Boles, D. J., 148
Bridge Cooke, Wm., 150, VI, 353, 354
Chandi Roy, 273
Chick, E. W., 251
Das, N. B., 307
Dutt, B. L., 77
Elamin, E. N., 141
Erbakan, N., 291
Fajola, A. O., 239
Fischman, O., 197
Gandhi, A. P., 307
Garrison, R. G., 93
Gunasekaran, M., 261
Haneke, E., 269
Hodkinson, M., 133
Horricks, J., 255
Hunter, A., 133
Husain, A., 325
Ibrahim, F. M., 141
Jain, J. P., 191
Janardhanan, K. K., 325
Joffe, A. Z., 209
Kamal, M., 13, 29
Khan, S. A., 13, 29
Kishore, H., 77
Lane, J. W., 93
Leaich, L. L., 223
Lim, G., 231
Long, I., 203
Mahmood, M., 109
Mendelovici, E., 45
Mendelovici, M. de, 45
Mhaskar, D. N., 55
Mohammad, A., 109
Monoson, H. L., 115
Naguib, K., 177
Negroni, P., 1
Negroni, R., 1
Negroni de Bonhevi, M. B., 1
Nemec, S., 283
Öner, M., 267
Or, A. N., 291
Palali, Z., 291
Palti, J., 209
Pande, A. K., 319
Papa, K. E., 223
Peethambaran, C. K., 219
Pepin, R., 85
Percebois, G., 101
Pollack, F. G., 331
Portugal, M. A. S. C., 197
Purkayastha, R. P., 273
Rai, J. N., 299
Raj, S., 77
Ramirez, C., 173
Roberts, G. D., 251
Román, A. R. de, 45
Salfelder, K., 45
Schaar, G., 203
Solanki, J. S., 191
Sutton, B. C., 331
Tewari, I., 255
Vaartnou, H., 255
Weaver, D. J., 313
Weber, D. J., 261
Widra, A., 147, 203
Wilson, K. I., 219
Witlin, B., 187
Yassa, E. S., 177
Yusef, H. M., 65

Digitized by the Internet Archive
in 2023 with funding from
Kahle/Austin Foundation

https://archive.org/details/mycopathologia_1974_52_indexcontents